

REASON FOR ALLOWANCE

Allowable Subject Matter

Claims 1, 3-11, 13-21, and 23-30 are allowed.

The following is a statement of reasons for the indication of allowable subject matter:

Hussain is an exemplary reference that closely approximates the applicant's invention. Hussain discloses a wireless infrastructure containing a server/switch with multiple base stations/repeaters connected via Ethernet to provide wireless coverage cells. However, Hussain does not disclose a method for automatically establishing a wireless coverage cell using a repeater, comprising: detecting, at a switch, notification signal from a previously undetected first repeater coupled to the switch at a location, the first repeater having been coupled to the switch via an Ethernet connection; transmitting software from the switch to the first repeater to configure the first repeater to operate and communicate with the switch and one or more mobile stations; receiving at the switch a periodic communication signal from the first repeater that establishes communication between the first repeater and the switch; in response to the communication signal, automatically configuring the first repeater to enable the first repeater wirelessly communicate with a mobile station and the switch without using information resulting from a site survey of the location; and once the first repeater has been configured, optionally associating the mobile station with the repeater without the knowledge of user of the mobile station; wherein a new wireless coverage cell is automatically established when the repeater is coupled to the switch. With regard to the embodiment, Hussain fails to disclose a system with this specification.

Conclusion

Any response to this Office Action should be **faxed to (571) 273-8300 or mailed to:**

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Any inquiry concerning this communication or earlier communications from the Examiner should be directed to Joel Ajayi whose telephone number is (571) 270-1091. The Examiner can normally be reached on Monday-Friday from 7:30am to 5:00pm.

If attempts to reach the Examiner by telephone are unsuccessful, the Examiner's supervisor, Lester Kincaid can be reached on (571) 272-7922. The fax phone number for the organization where this application or proceeding is assigned is (571) 273-8300.

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Art Unit: 2617

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/Joel Ajayi/

Examiner, Art Unit 2617

/NICK CORSARO/

Supervisory Patent Examiner, Art Unit 2617